

A Medical/ Dental device combines a Bite-Block, a mirror extension and or physiological shape to rest the tongue as one tongue-safe device.



Abstract

A Medical/ Dental device combines a Bite-Block, a mirror extension and physiological shape to rest the tongue as one tongue-safe device. This is a device that would offer surgeon safeguard to protect patient's tongue as well to have enhanced light-reflecting mirror surface to assist the illumination while doing operation in oral cavity.

Inventors: J. Richard Shih; Stephanie Shih

Filed: 10-29-2003

We Claim:

1. A medical/ dental device comprising:

a bite block made of formable material, wherein said bite block includes a posterior dam, a tongue stabilization means;

an extension portion that contains a mirror surface that can reflect the external/internal light source;

and/ or a physiological (spoon) shape to displace the tongue frenum as well to guide the tongue to rest on certain positions on the device;

Brief description of the pictures:

- Fig. 1 is front view of a medical/dental appliance constructed according to the present invention.
- Fig. 2 is top perspective view of a medical/ dental appliance constructed according to the present invention.
- Fig. 3 is back view of a medical/ dental appliance constructed according to the present invention.
- Fig. 4 is bottom view of a medical/ dental appliance constructed according to the present invention.
- Fig. 5 is side view with bite block of a medical/ dental appliance constructed according to the present invention.
- Fig.6 is side view with spoon-shaped mirror extension of a medical/ dental appliance constructed according to the present invention.
- Fig. 7 is a perspective view of the patient showing the appliance in mouth;